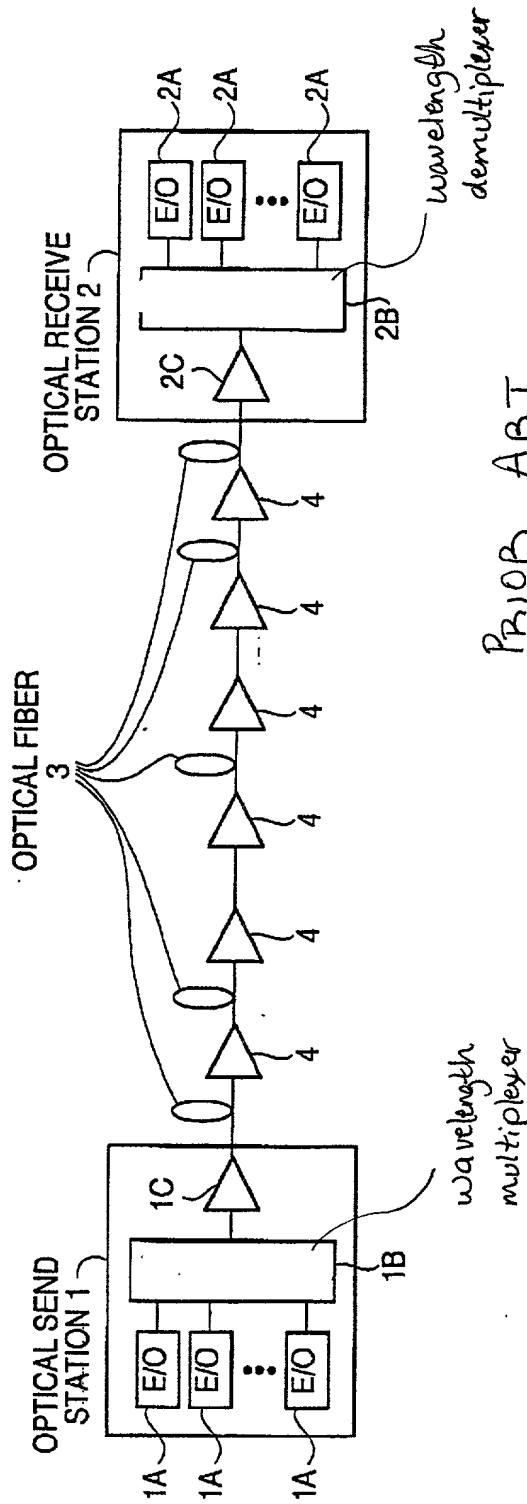


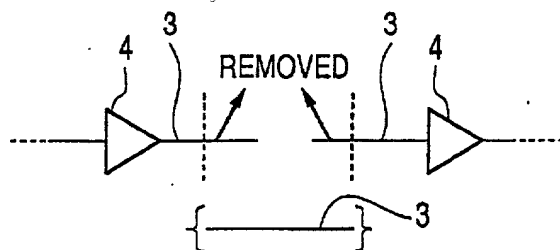
FIG. 1



PRIOR ART

0972527 041504

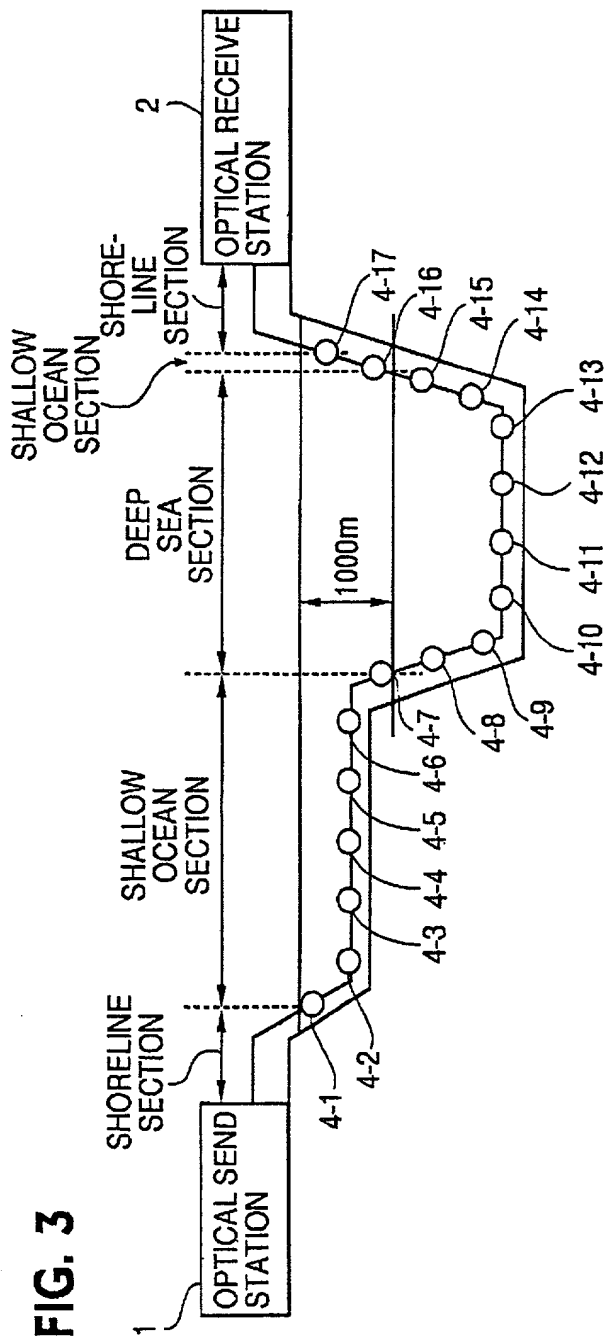
FIG. 2



INSERTED CABLE
(SAME AS THE TRANSMISSION LINE)

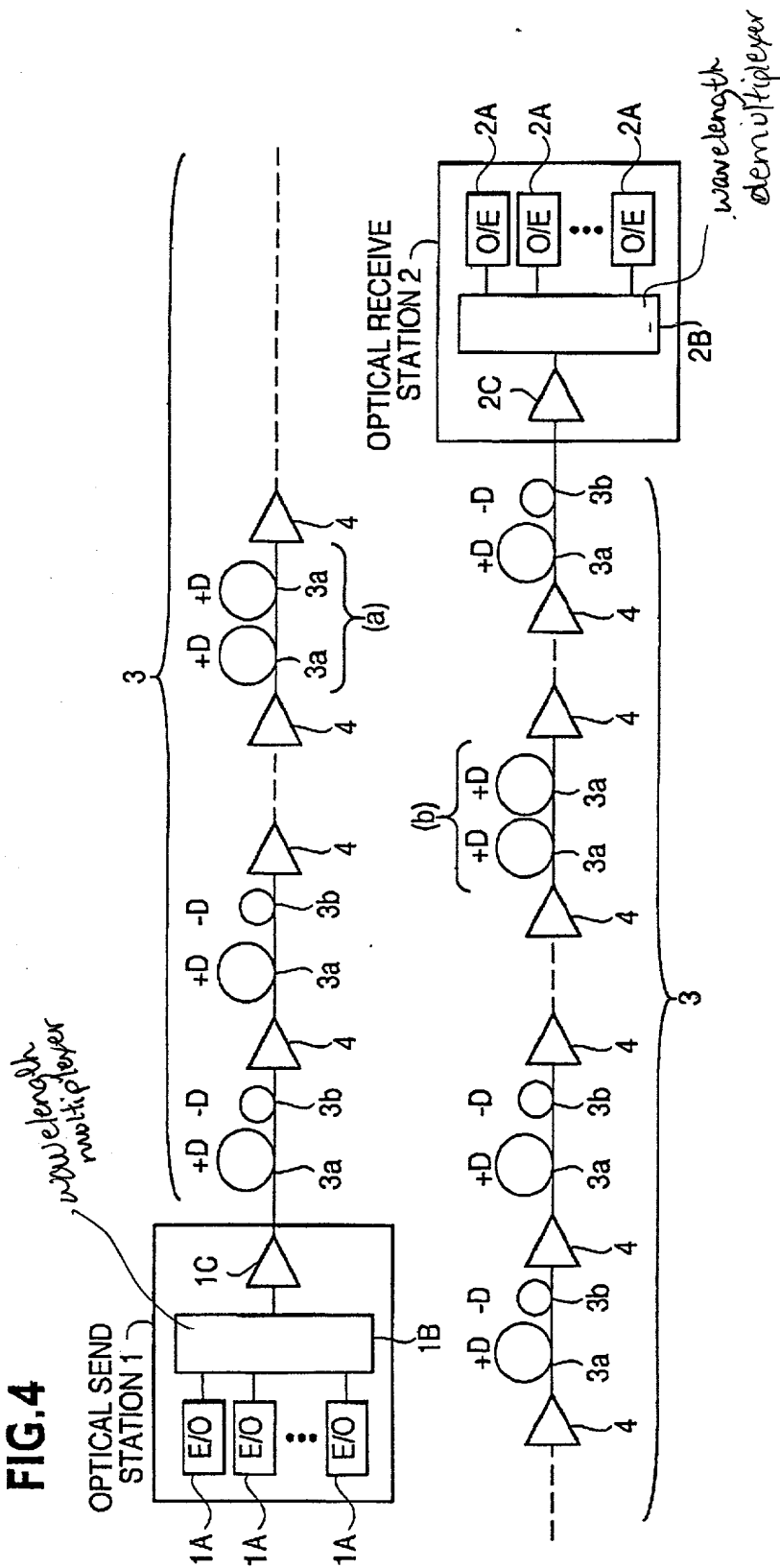
PRIOR ART

FIG. 3



Prior Art

FIG. 4



Prior Art

FIG. 5

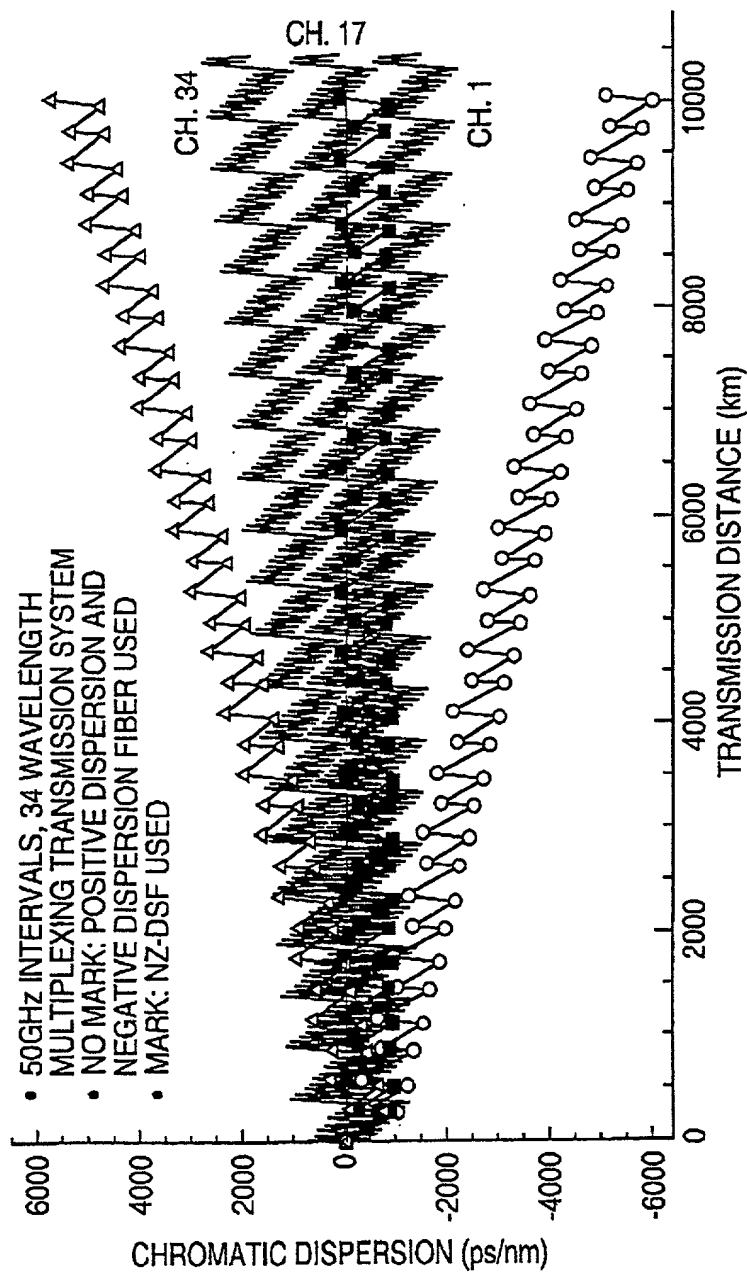


FIG. 6A

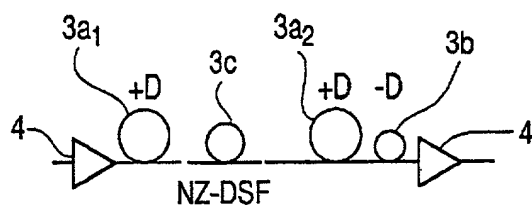


FIG. 6B

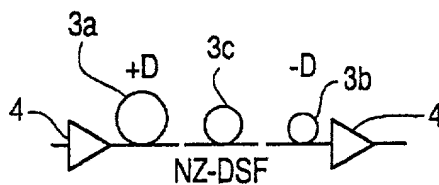


FIG. 6C

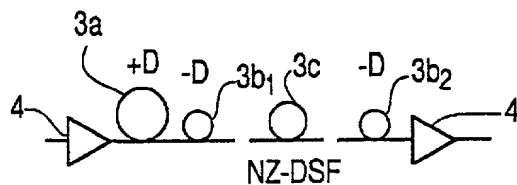


FIG. 7

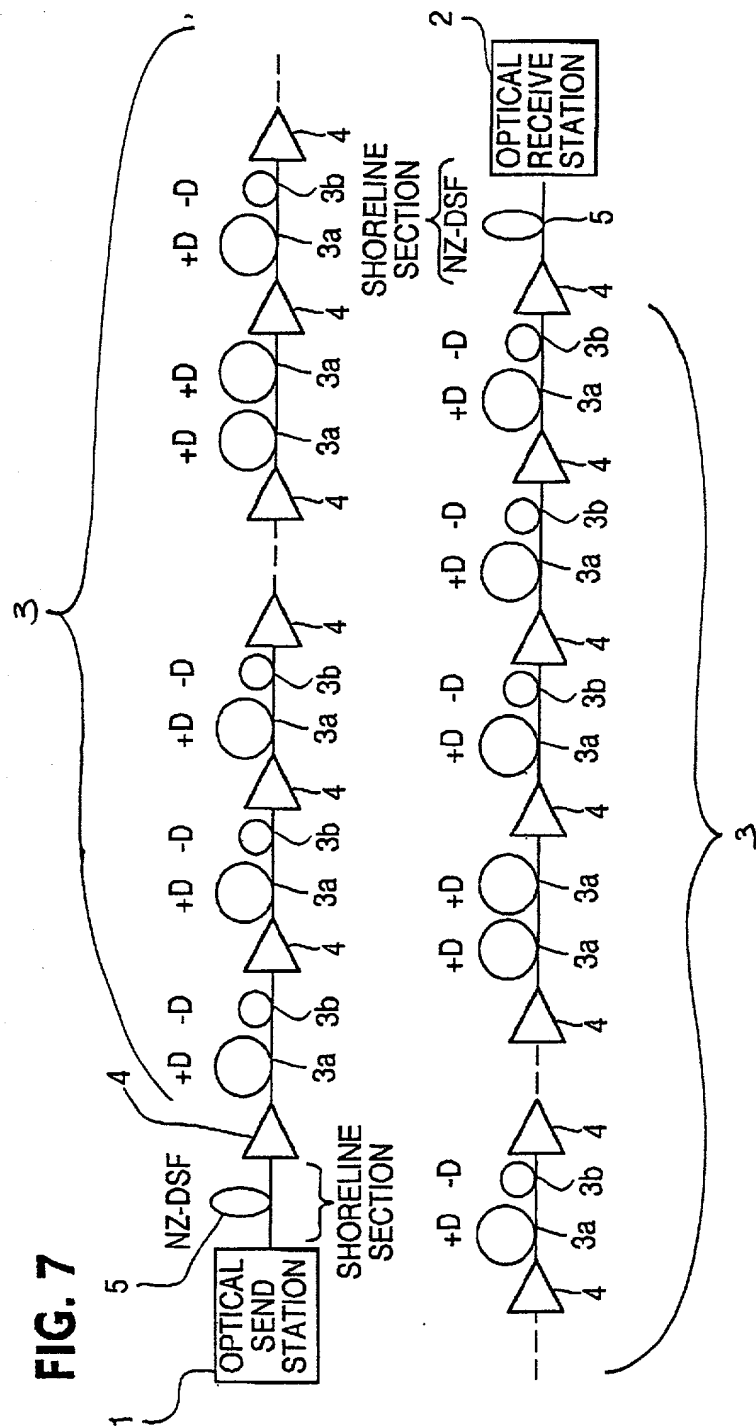


FIG. 8

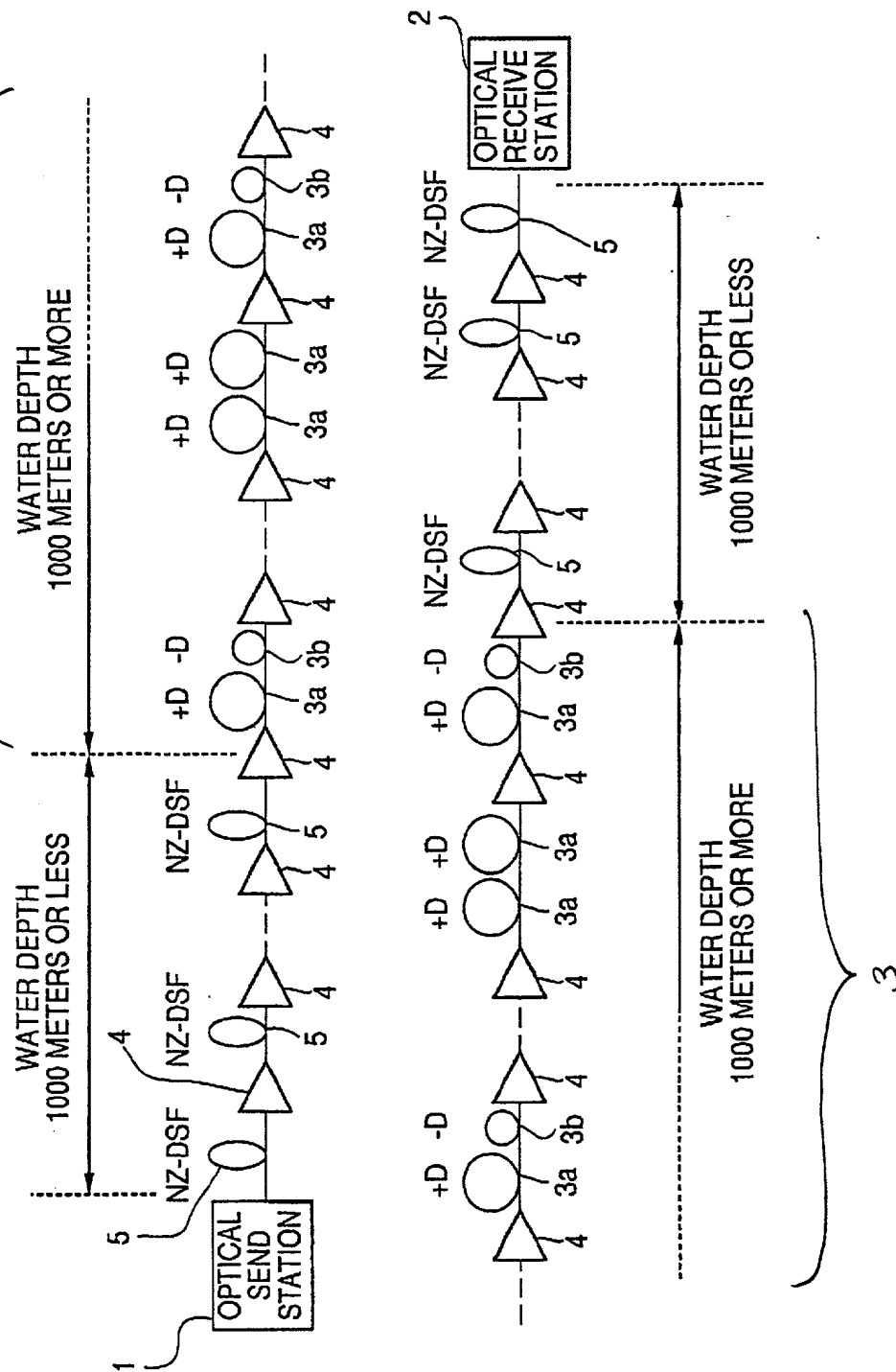
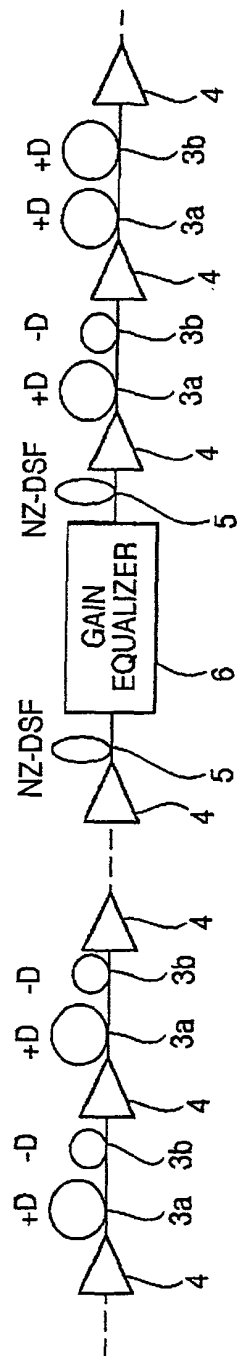


FIG. 9



FOSTER 2008/08/20

FIG. 10

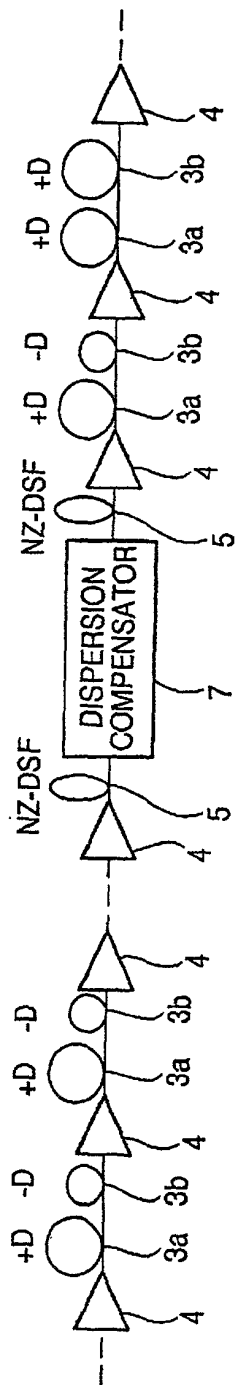
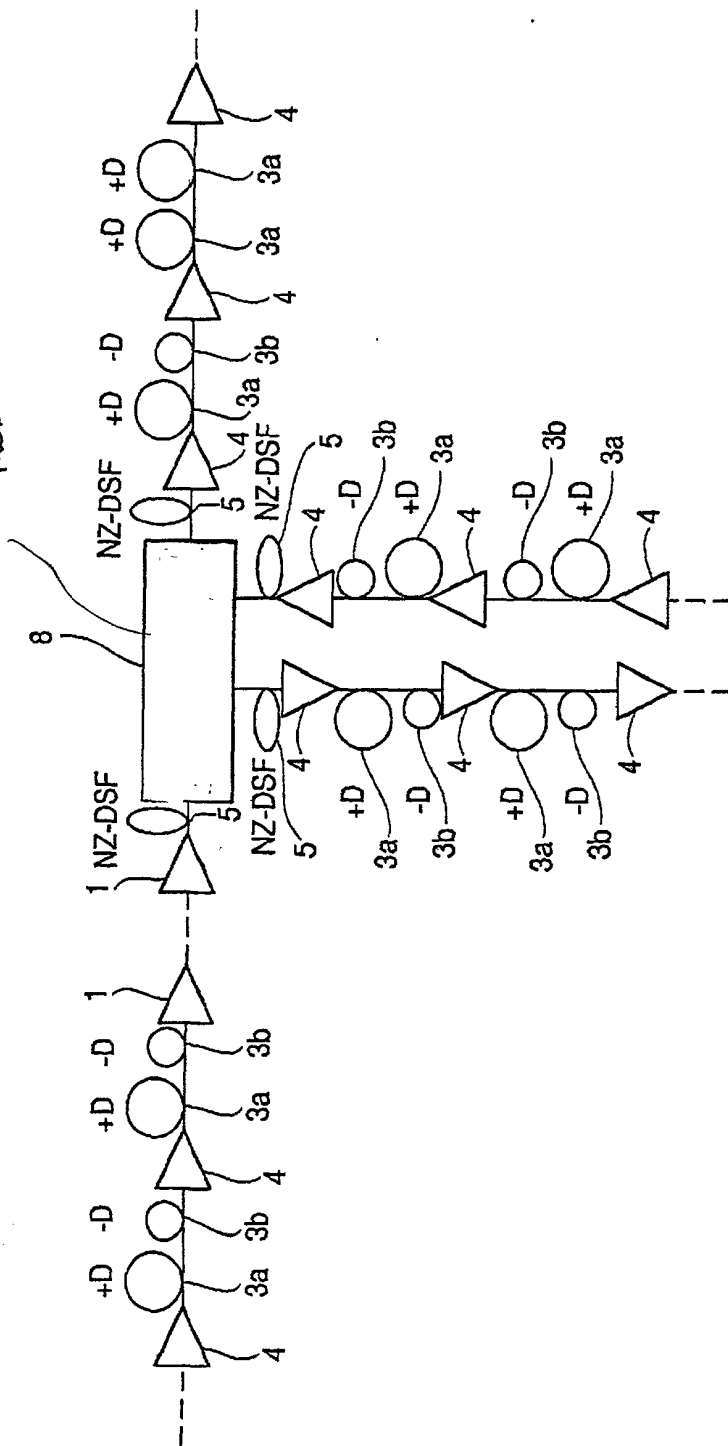


FIG. 11

FIG. 11
OPTICAL ADD/DROP
MULTIPLEXER



FOOTED 22568460

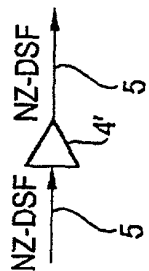


FIG. 12(A)

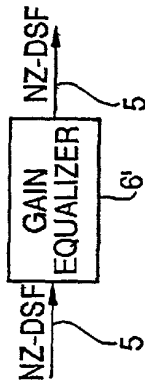


FIG. 12(B)

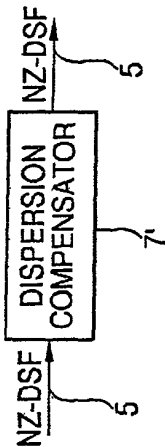


FIG. 12(C)

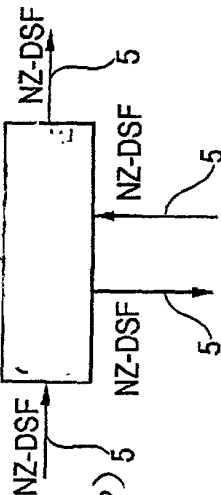
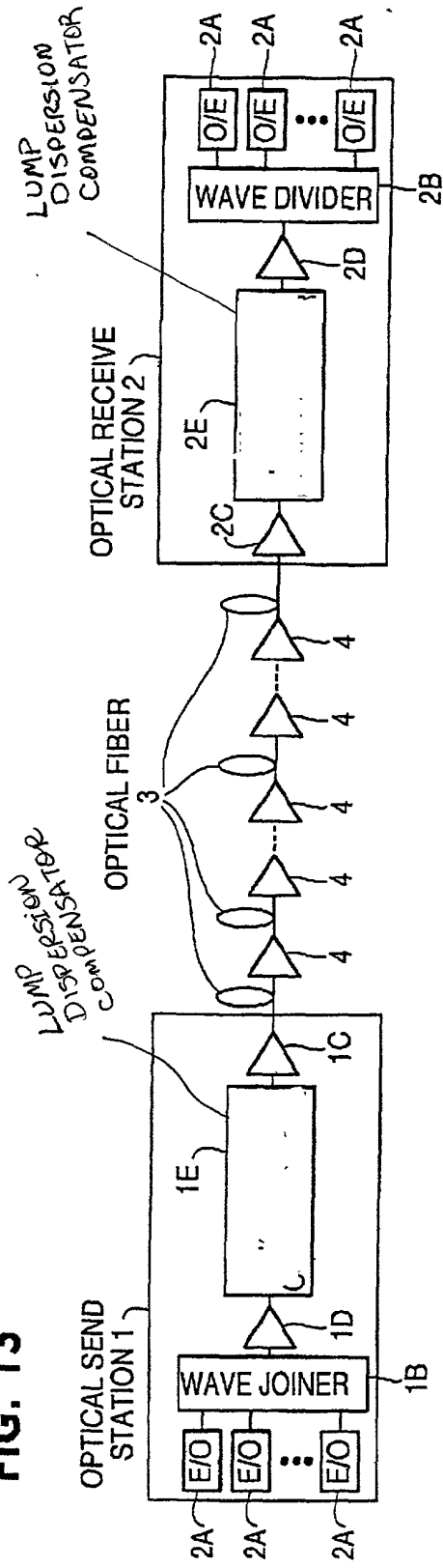


FIG. 12(D)

OPTICAL
ADD/DROP
MULTIPLEXER

TOP SECRET 20536360

FIG. 13



POSTED 11/20/00

FIG. 14

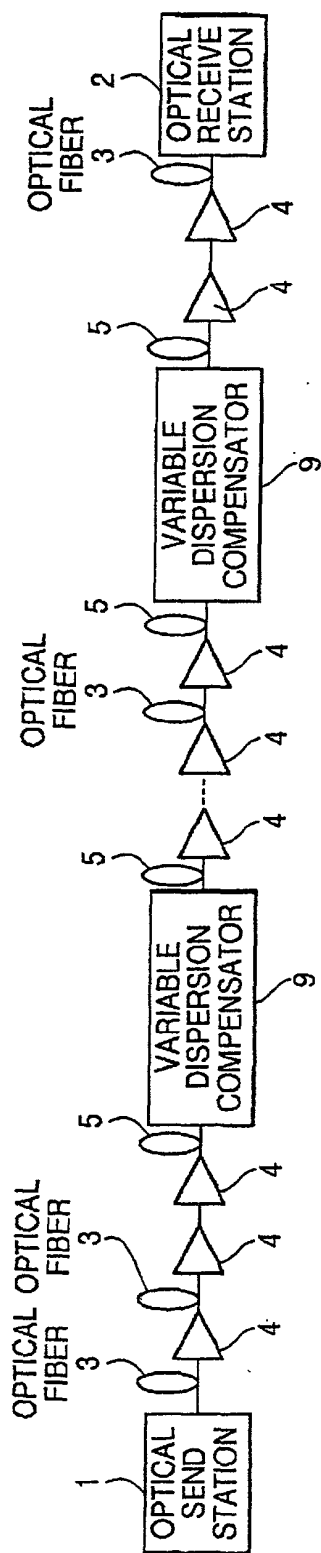


FIG. 15

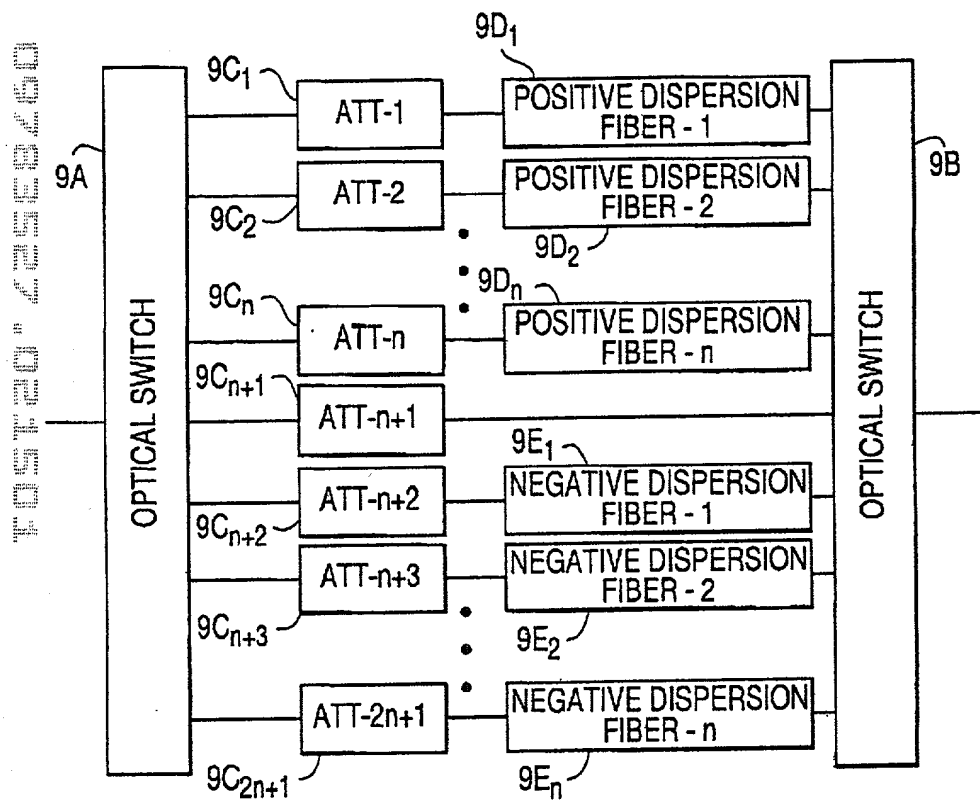


FIG. 16(A)

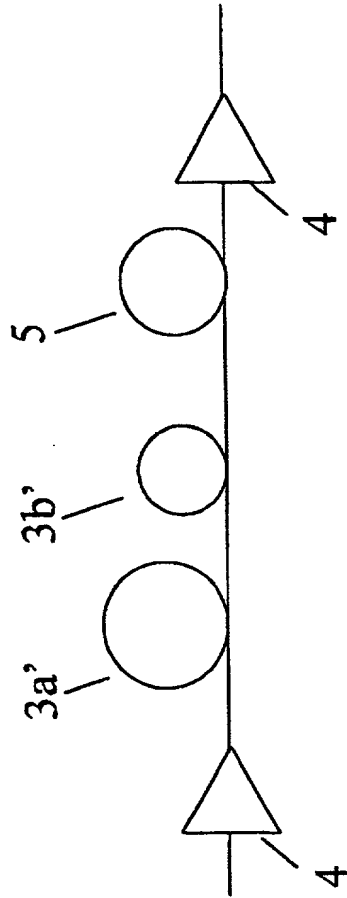


FIG. 16(B)

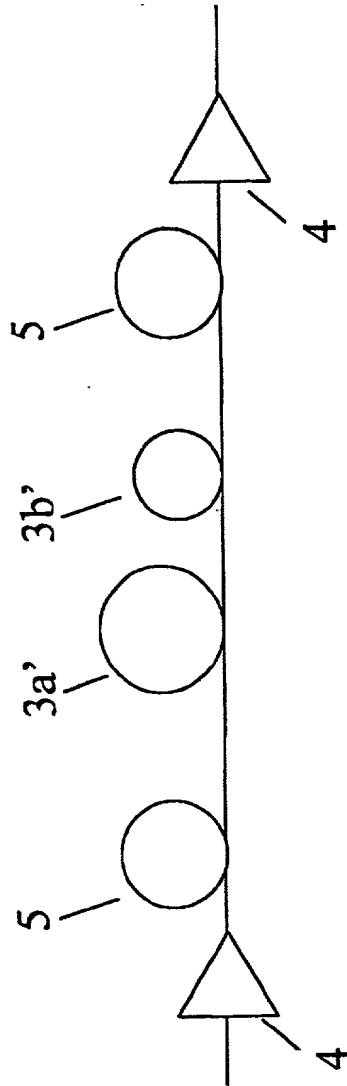


FIG. 17(A)

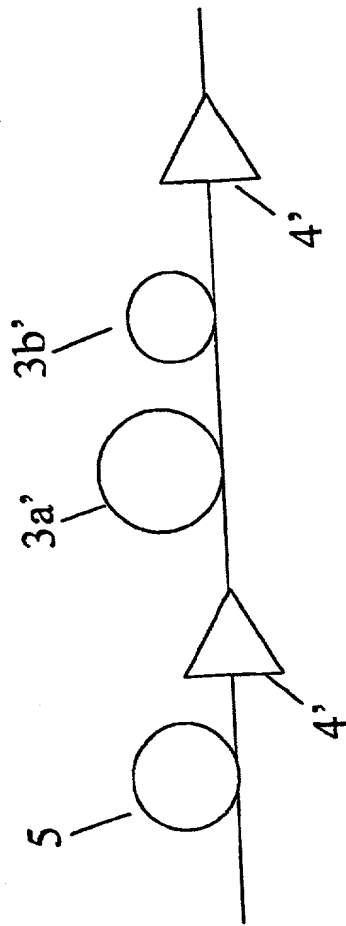


FIG. 17(B)

